Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458027

Luminaire Tested: GLAN-SB2A-940-U-T2LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458027
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4709.1 lumens
Efficiency:	N/A
Efficacy:	82.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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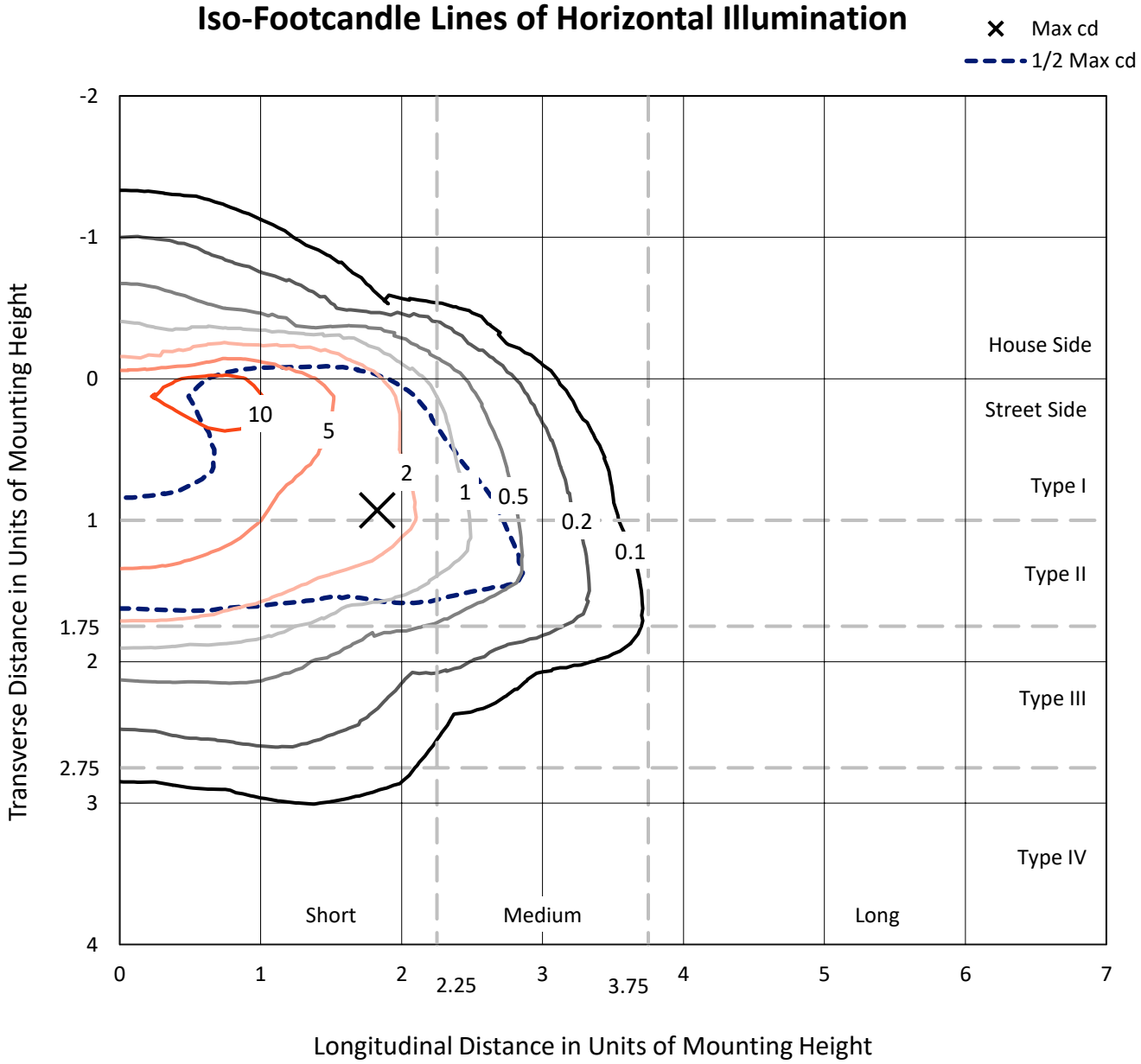
REPORT NUMBER: P1458027
CATALOG NUMBER: GLAN-SB2A-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 13.5 fc
Type II - Short - N/A

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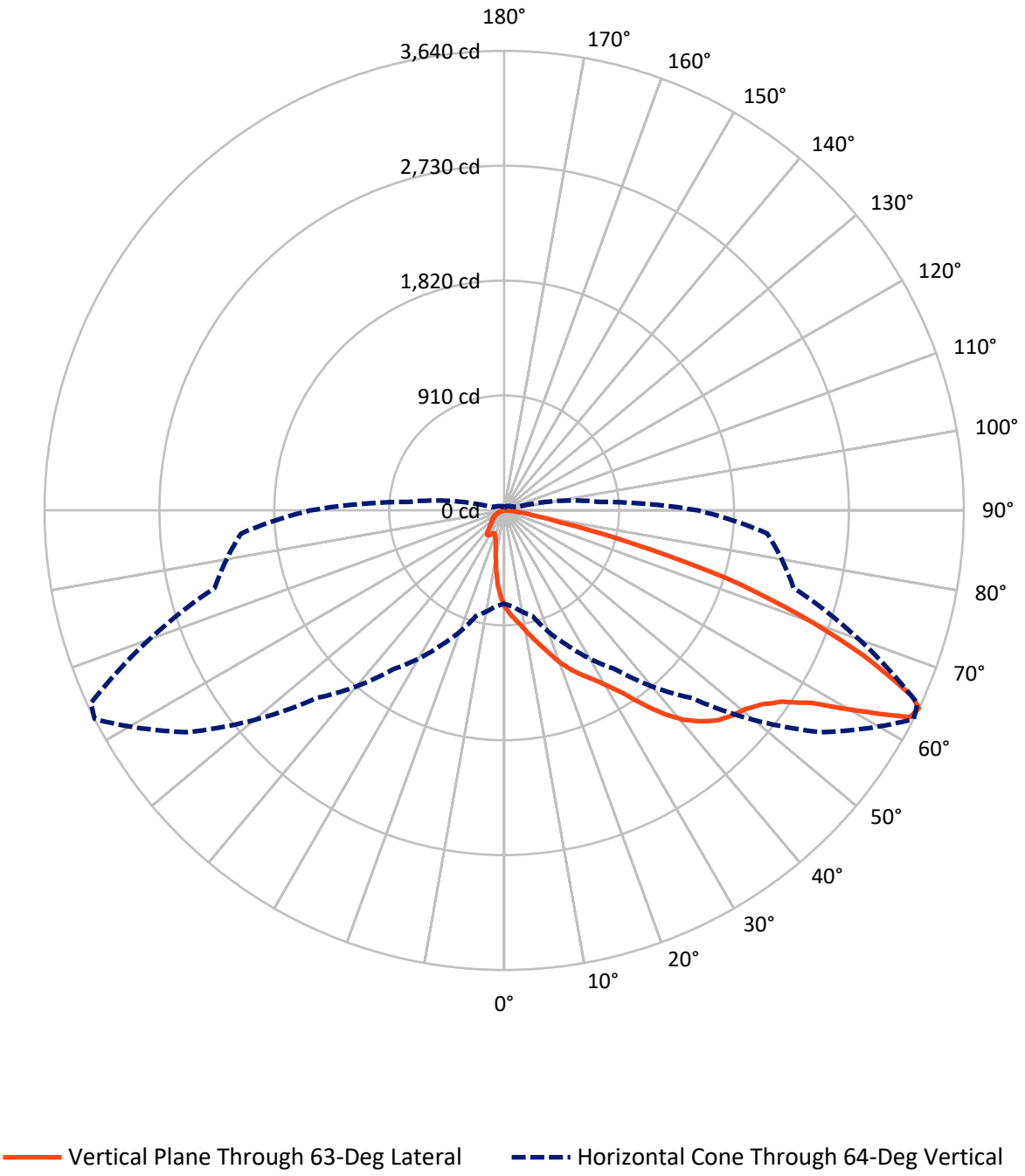
Luminous Intensity Polar Plot



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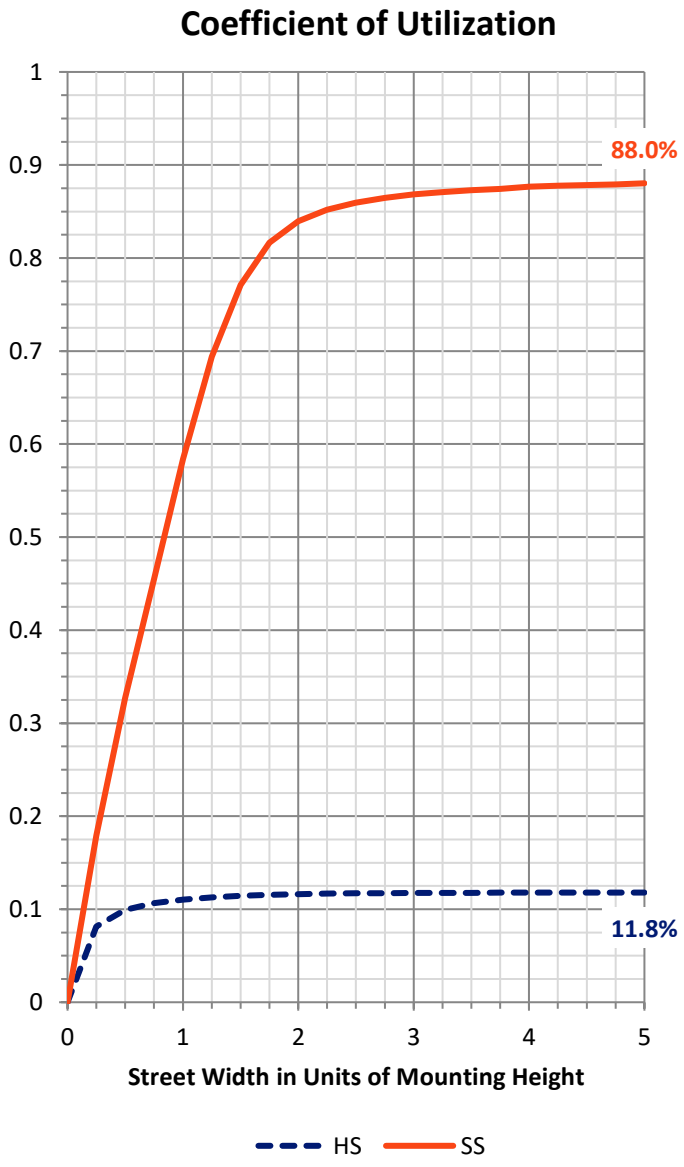
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	558.8	0.0	558.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	4150.3	0.0	4150.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	4709.1	0.0	4709.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.1	1.4
10°-20°	180.2	3.8
20°-30°	320.9	6.8
30°-40°	612.9	13.0
40°-50°	1016.0	21.6
50°-60°	1266.4	26.9
60°-70°	944.3	20.1
70°-80°	270.8	5.8
80°-90°	33.5	0.7
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	4709.1	100.0
0°-180°	4709.1	100.0



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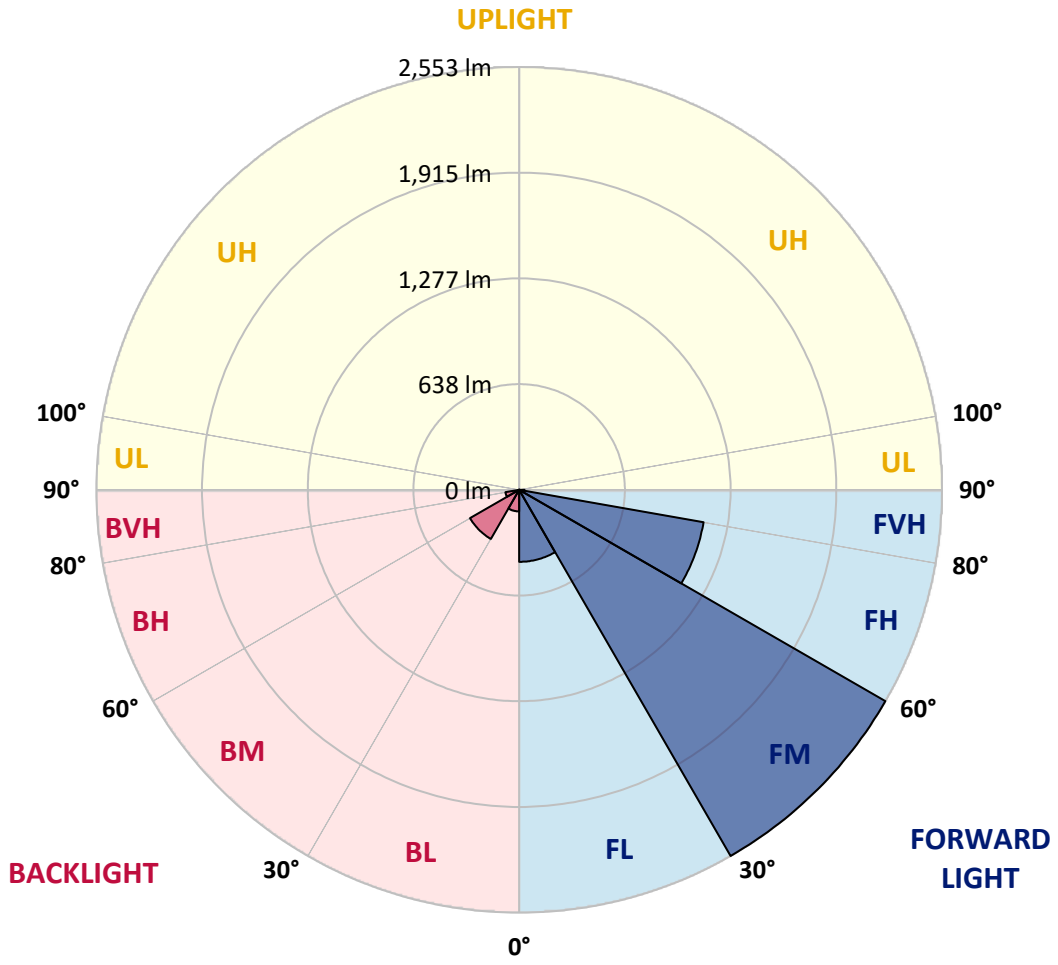
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	434.8	9.2			
FM	(30°-60°)	2553.0	54.2			
FH	(60°-80°)	1130.6	24.0			G1/1800
FVH	(80°-90°)	31.8	0.7			G1/100
BL	(0°-30°)	130.4	2.8	B1/500		
BM	(30°-60°)	342.3	7.3	B1/1000		
BH	(60°-80°)	84.5	1.8	B0/110		G0/110
BVH	(80°-90°)	1.6	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1458027
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	761.4	761.4	761.4	761.4	761.4	761.4	761.4	*761.4*	761.4	761.4	761.4
2.5°	853.2	850.4	847.6	843.3	837.7	832.0	825.0	*815.1*	810.9	796.7	779.8
5°	897.0	897.0	895.6	892.8	890.0	884.3	875.8	*863.1*	857.5	837.7	808.0
7.5°	908.3	909.7	914.0	919.6	928.1	926.7	926.7	*912.6*	909.7	888.5	849.0
10°	888.5	890.0	901.3	916.8	942.2	966.2	983.2	*974.7*	970.5	949.3	899.8
12.5°	860.3	860.3	878.7	902.7	942.2	987.4	1036.9	*1045.4*	1046.8	1022.7	963.4
15°	786.8	789.7	819.3	867.4	932.3	1003.0	1086.3	*1118.8*	1127.3	1111.7	1041.1
17.5°	689.4	692.2	721.9	786.8	884.3	1003.0	1128.7	*1203.6*	1214.9	1217.7	1140.0
20°	648.4	648.4	665.4	714.8	816.5	976.1	1154.1	*1294.0*	1319.4	1350.5	1248.8
22.5°	654.1	654.1	663.9	692.2	774.1	939.4	1169.7	*1374.5*	1426.8	1505.9	1388.6
25°	685.1	685.1	693.6	712.0	778.4	933.8	1199.3	*1446.5*	1529.9	1679.6	1548.2
27.5°	734.6	733.2	740.2	758.6	819.3	960.6	1248.8	*1518.6*	1611.8	1874.6	1731.9
30°	806.6	802.4	805.2	826.4	885.7	1022.7	1320.8	*1610.4*	1705.1	2087.9	1935.3
32.5°	973.3	971.9	930.9	919.6	983.2	1123.0	1419.7	*1724.8*	1830.8	2313.9	2144.4
35°	1274.2	1294.0	1236.1	1087.7	1100.4	1257.2	1561.0	*1880.2*	1977.7	2554.0	2371.8
37.5°	1579.3	1579.3	1555.3	1380.1	1291.2	1405.6	1713.5	*2039.8*	2141.6	2747.6	2590.8
40°	1820.9	1833.6	1805.3	1674.0	1558.1	1575.1	1866.1	*2179.7*	2272.9	2866.2	2746.2
42.5°	2000.3	1997.5	1986.2	1900.0	1835.0	1796.9	2004.5	*2284.2*	2373.2	2927.0	2843.6
45°	2193.8	2193.8	2178.3	2107.7	2054.0	2021.5	2107.7	*2371.8*	2465.1	2963.7	2904.4
47.5°	2395.8	2393.0	2377.5	2299.8	2241.9	2193.8	2212.2	*2428.3*	2521.6	2939.7	2914.3
50°	2445.3	2442.4	2477.8	2480.6	2428.3	2336.5	2295.5	*2476.4*	2558.3	2941.1	2945.3
52.5°	2387.4	2404.3	2456.6	2520.1	2579.5	2483.4	2384.5	*2552.6*	2637.4	2980.7	3023.0
55°	2243.3	2250.3	2350.6	2452.3	2590.8	2624.7	2527.2	*2674.1*	2749.0	3018.8	3092.3
57.5°	1974.9	2001.7	2109.1	2285.6	2496.1	2637.4	2775.8	*2877.5*	2934.0	3034.3	3054.1
60°	1490.3	1504.5	1737.5	1966.4	2299.8	2535.7	3007.5	*3222.2*	3215.2	2859.2	2787.1
62.5°	906.9	919.6	1086.3	1449.4	1868.9	2323.8	3085.2	*3607.9*	3569.7	2563.9	2346.4
64°	*738.8*	*762.8*	*865.9*	*1176.7*	*1536.9*	*2102.0*	*3062.6*	*3640.4*	*3610.7*	*2373.2*	*2090.7*
65°	631.4	663.9	769.9	1021.3	1306.7	1863.3	3000.4	*3550.0*	3530.2	2257.4	1878.8
67.5°	397.0	412.5	569.3	793.9	899.8	1192.3	2579.5	*3069.7*	3105.0	2011.6	1385.8
70°	295.2	302.3	391.3	614.5	702.1	693.6	1771.4	*2486.2*	2494.7	1609.0	836.3
72.5°	214.7	216.1	274.1	454.9	549.5	473.2	933.8	*1847.7*	1787.0	942.2	456.3
75°	142.7	148.3	192.1	320.7	428.0	347.5	425.2	*1052.4*	1034.1	460.5	261.3
77.5°	104.5	105.9	130.0	214.7	336.2	255.7	257.1	*453.5*	467.6	274.1	165.3
80°	59.3	62.2	84.8	131.4	219.0	175.2	144.1	*219.0*	251.4	186.5	110.2
82.5°	35.3	38.1	60.7	86.2	149.7	72.0	73.5	*120.1*	149.7	134.2	59.3
85°	21.2	22.6	38.1	46.6	89.0	48.0	26.8	*59.3*	77.7	79.1	32.5
87.5°	14.1	14.1	21.2	19.8	25.4	22.6	11.3	*15.5*	19.8	26.8	12.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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Scaled Data Report

REPORT NUMBER: P1458027
CATALOG NUMBER: GLAN-SB2A-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	761.4	761.4	761.4	761.4	761.4	761.4	761.4	761.4	761.4	761.4	761.4
2.5°	765.6	757.2	731.7	697.8	666.8	642.7	613.1	593.3	574.9	574.9	559.4
5°	784.0	761.4	699.3	621.6	538.2	459.1	408.3	351.7	333.4	317.8	320.7
7.5°	815.1	774.1	663.9	524.1	391.3	306.5	250.0	224.6	213.3	206.2	207.7
10°	853.2	796.7	621.6	425.2	288.2	224.6	197.8	187.9	183.6	182.2	182.2
12.5°	905.5	823.6	579.2	341.9	227.4	193.5	179.4	173.8	169.5	166.7	166.7
15°	967.7	857.5	529.7	281.1	199.2	178.0	166.7	161.0	155.4	154.0	154.0
17.5°	1046.8	892.8	485.9	241.6	185.1	166.7	155.4	148.3	144.1	142.7	142.7
20°	1134.3	936.6	442.2	219.0	175.2	155.4	144.1	138.4	134.2	131.4	132.8
22.5°	1245.9	991.7	413.9	207.7	166.7	145.5	134.2	128.5	124.3	121.5	122.9
25°	1368.8	1060.9	398.4	207.7	161.0	138.4	125.7	120.1	115.8	113.0	113.0
27.5°	1518.6	1138.6	399.8	216.1	159.6	132.8	118.7	113.0	108.8	104.5	104.5
30°	1683.9	1230.4	415.3	231.7	162.5	127.1	113.0	104.5	101.7	97.5	97.5
32.5°	1859.0	1336.4	454.9	251.4	159.6	120.1	104.5	97.5	93.2	90.4	90.4
35°	2044.1	1456.4	504.3	259.9	145.5	110.2	97.5	90.4	87.6	86.2	84.8
37.5°	2220.7	1561.0	531.2	243.0	127.1	101.7	89.0	81.9	80.5	77.7	77.7
40°	2357.7	1647.1	515.6	207.7	117.2	93.2	81.9	74.9	72.0	69.2	69.2
42.5°	2438.2	1678.2	459.1	176.6	110.2	84.8	74.9	67.8	65.0	63.6	63.6
45°	2484.8	1674.0	392.7	158.2	103.1	77.7	67.8	63.6	59.3	57.9	56.5
47.5°	2483.4	1630.2	344.7	142.7	96.1	72.0	63.6	59.3	55.1	53.7	53.7
50°	2473.5	1565.2	291.0	131.4	90.4	67.8	59.3	56.5	52.3	50.9	49.4
52.5°	2497.5	1528.5	243.0	124.3	83.3	65.0	57.9	53.7	48.0	46.6	46.6
55°	2527.2	1507.3	194.9	117.2	77.7	63.6	55.1	50.9	45.2	43.8	43.8
57.5°	2441.0	1426.8	161.0	105.9	70.6	60.7	52.3	49.4	43.8	39.6	39.6
60°	2169.8	1179.6	132.8	93.2	65.0	56.5	49.4	45.2	39.6	33.9	33.9
62.5°	1764.4	899.8	110.2	79.1	60.7	52.3	45.2	41.0	33.9	26.8	26.8
64°	*1532.7*	*764.2*	*98.9*	*69.2*	*57.9*	*48.0*	*41.0*	*36.7*	*29.7*	*22.6*	*21.2*
65°	1374.5	675.2	91.8	65.0	56.5	45.2	39.6	35.3	26.8	21.2	19.8
67.5°	967.7	453.5	73.5	53.7	49.4	38.1	33.9	29.7	24.0	18.4	17.0
70°	563.6	257.1	57.9	45.2	38.1	29.7	28.3	26.8	21.2	14.1	14.1
72.5°	306.5	128.5	43.8	36.7	29.7	21.2	24.0	21.2	17.0	11.3	9.9
75°	187.9	79.1	32.5	26.8	19.8	15.5	18.4	15.5	9.9	7.1	5.7
77.5°	125.7	50.9	24.0	18.4	12.7	9.9	12.7	8.5	4.2	1.4	1.4
80°	77.7	35.3	15.5	11.3	7.1	4.2	2.8	1.4	1.4	0.0	0.0
82.5°	33.9	22.6	8.5	5.7	2.8	1.4	1.4	0.0	0.0	0.0	0.0
85°	18.4	7.1	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.7	2.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

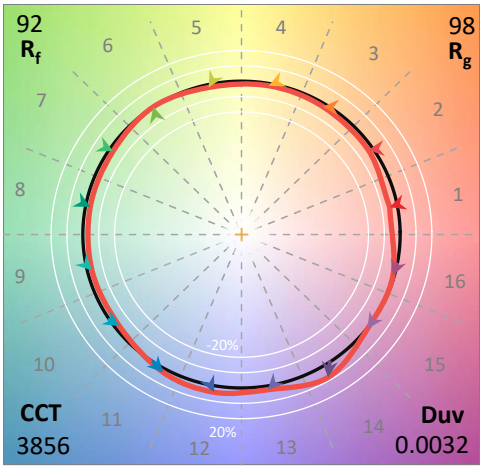
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

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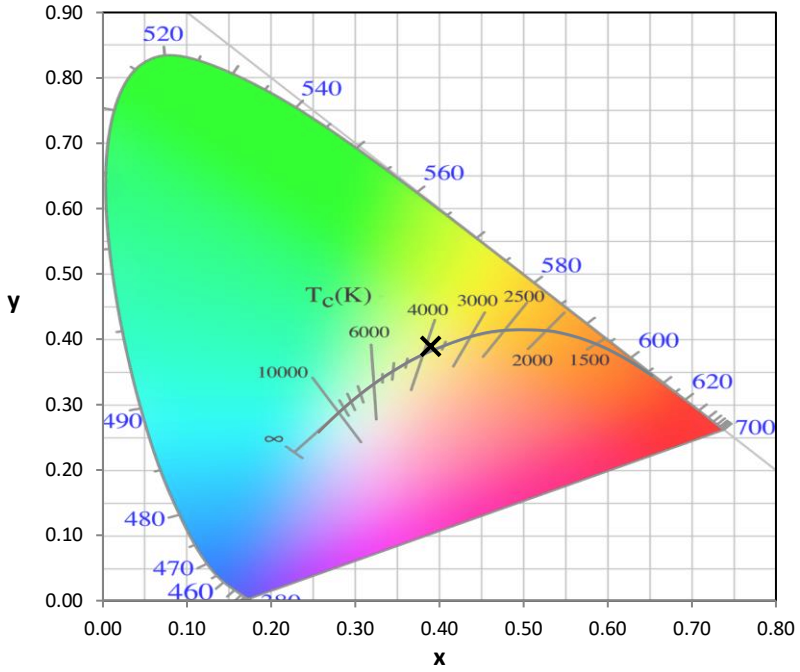
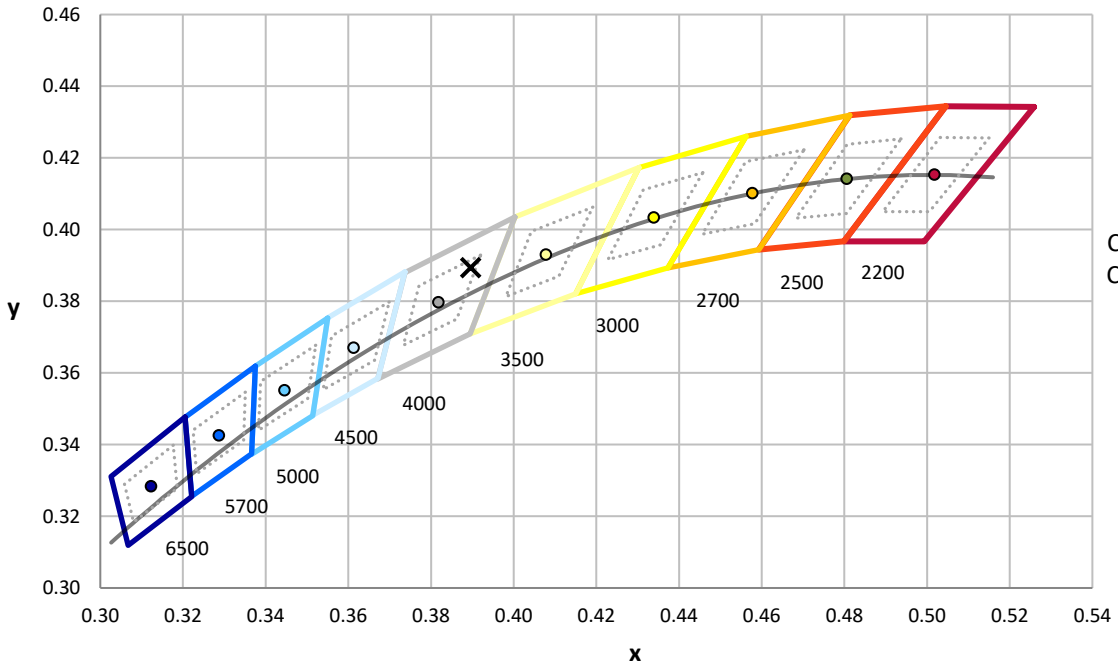
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

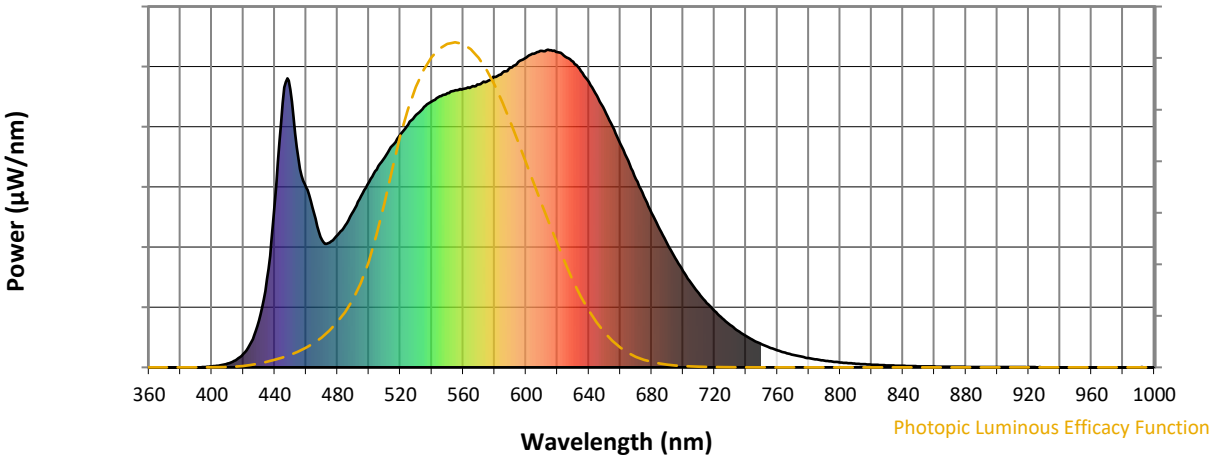


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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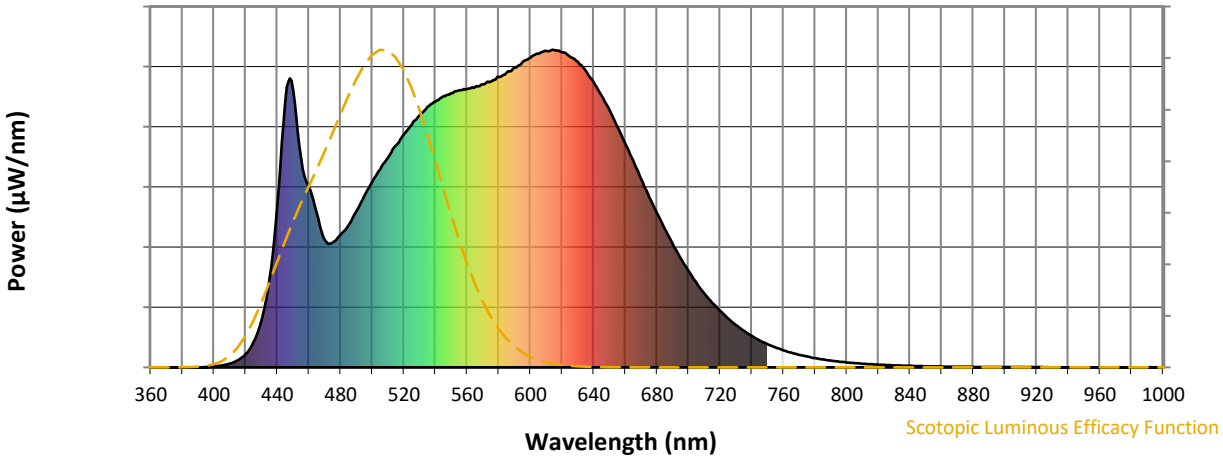
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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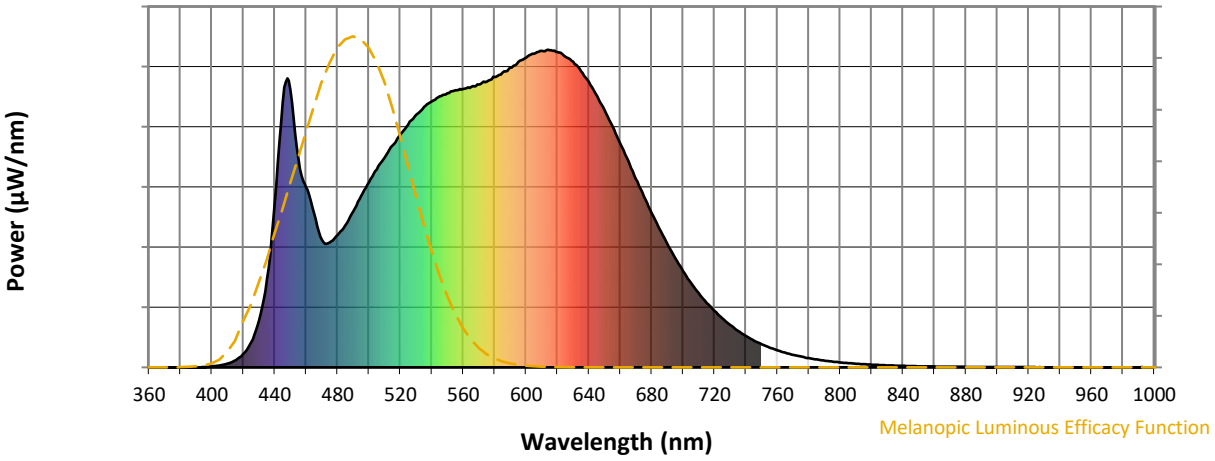
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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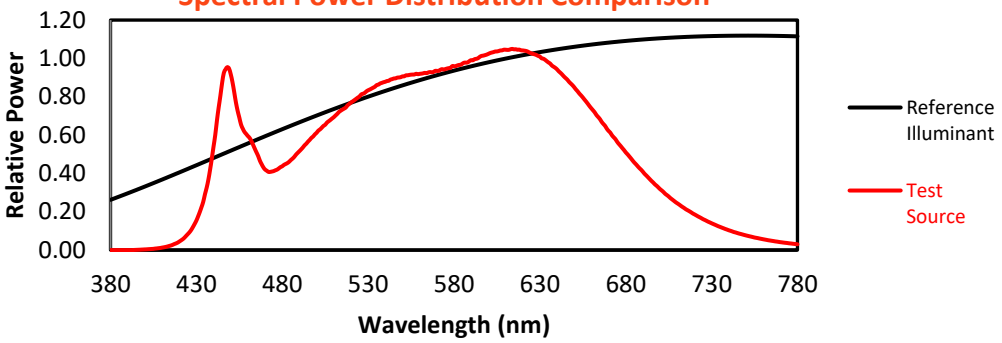
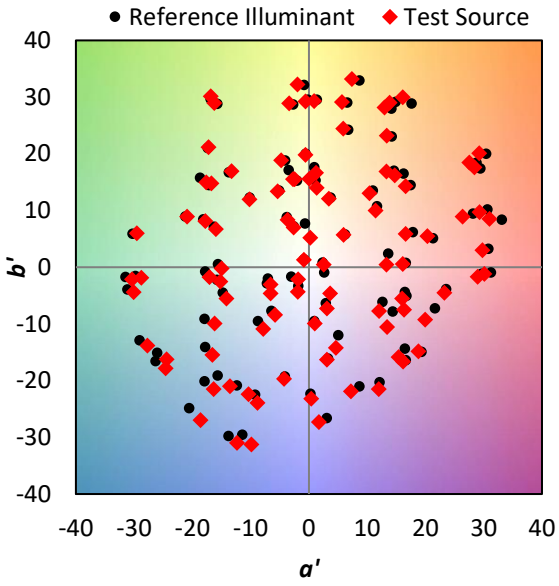
Summary

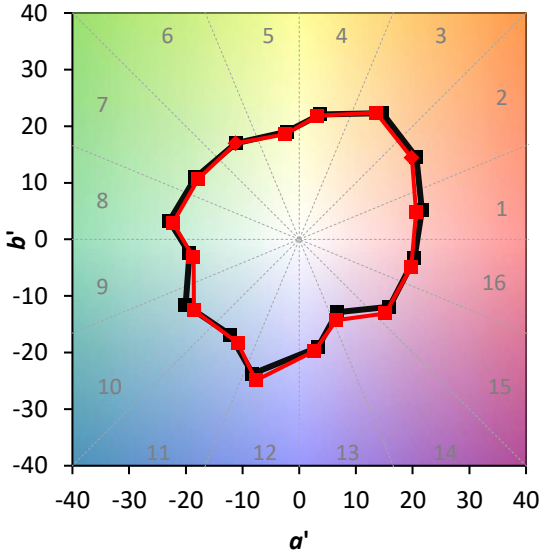
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

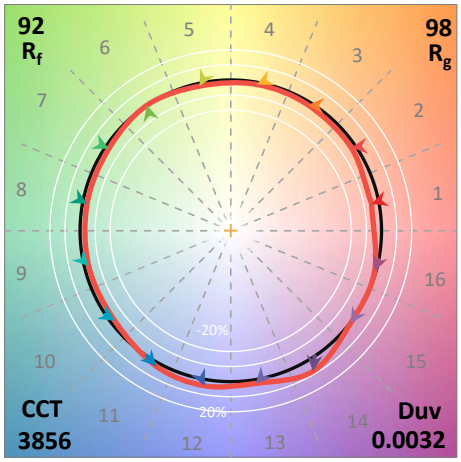
Spectral Power Distribution Comparison

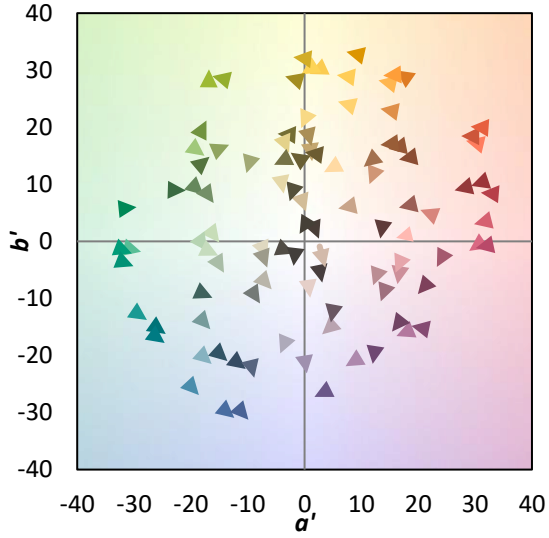


Color Vector Graphics









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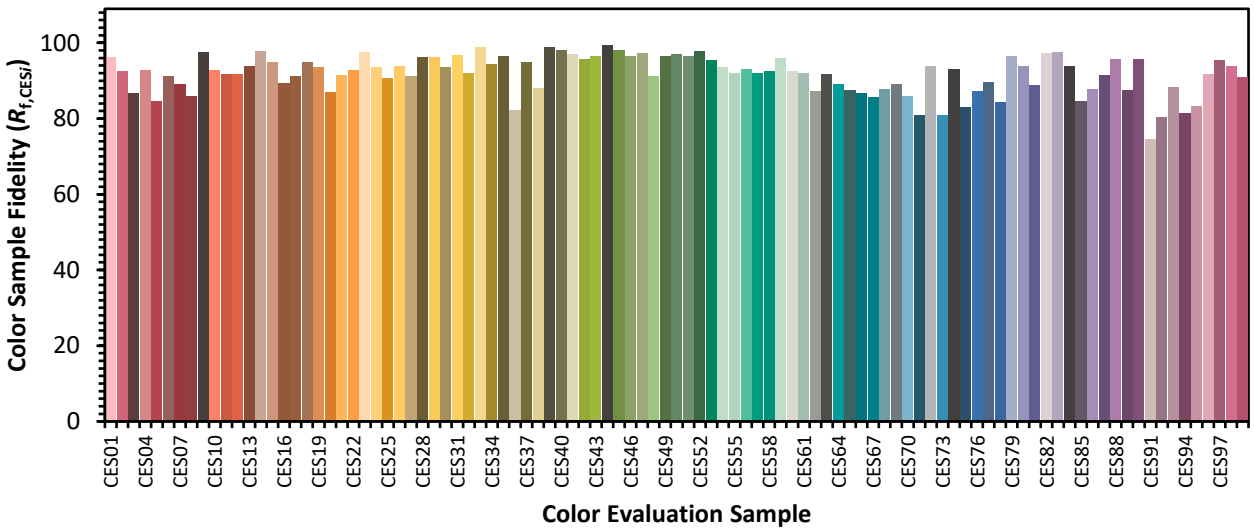
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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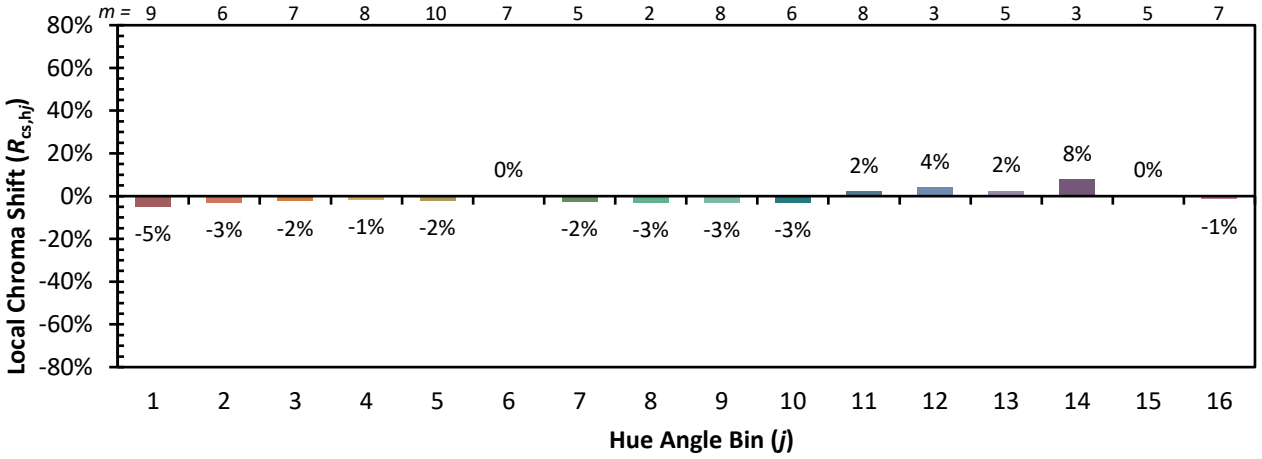
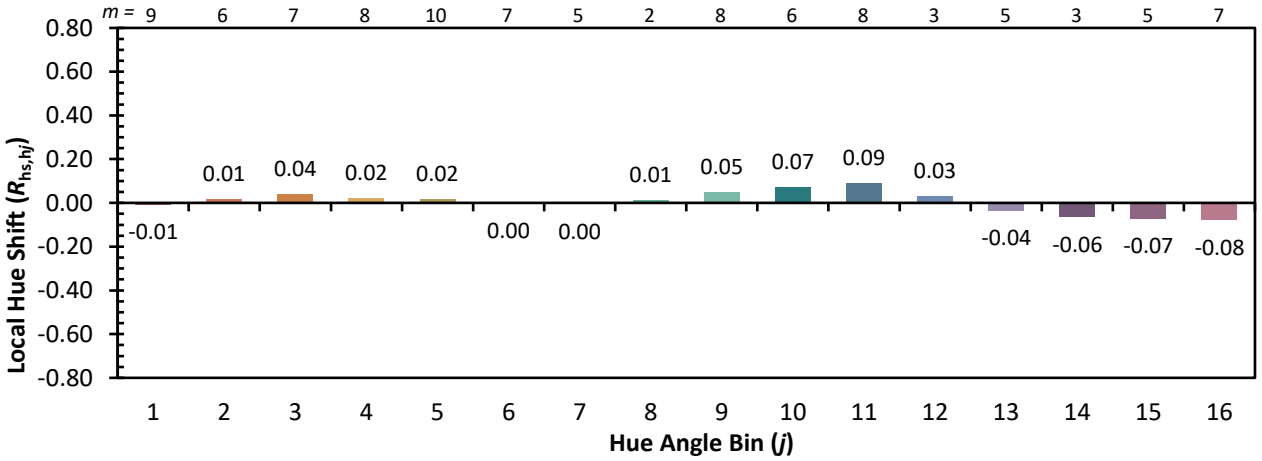
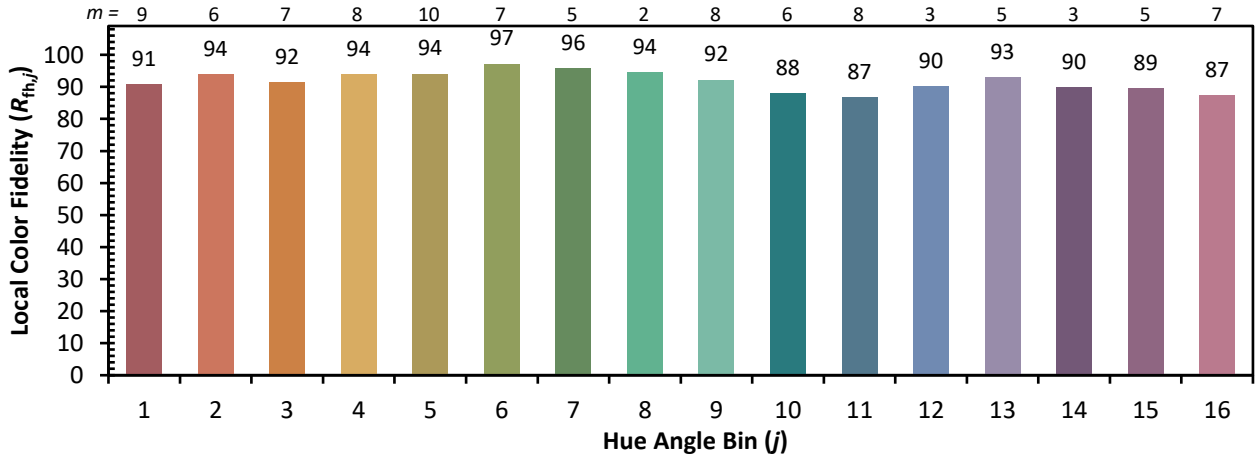
Color Rendition by Hue-Angle Bin







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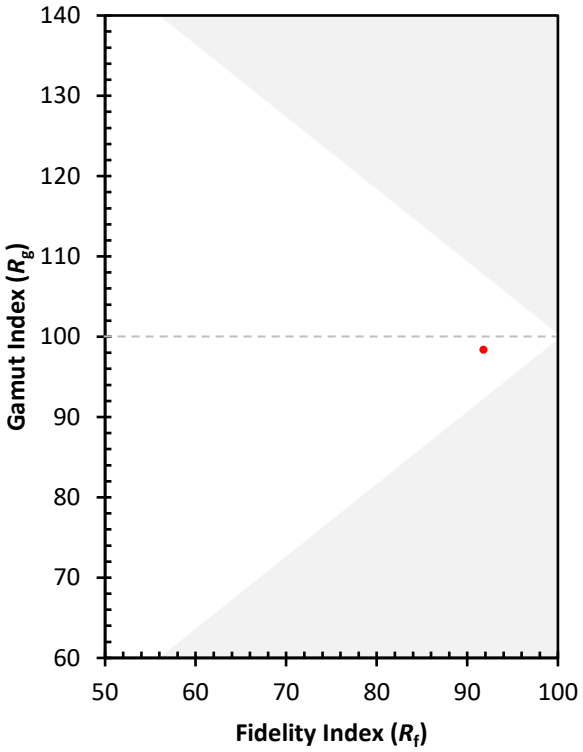
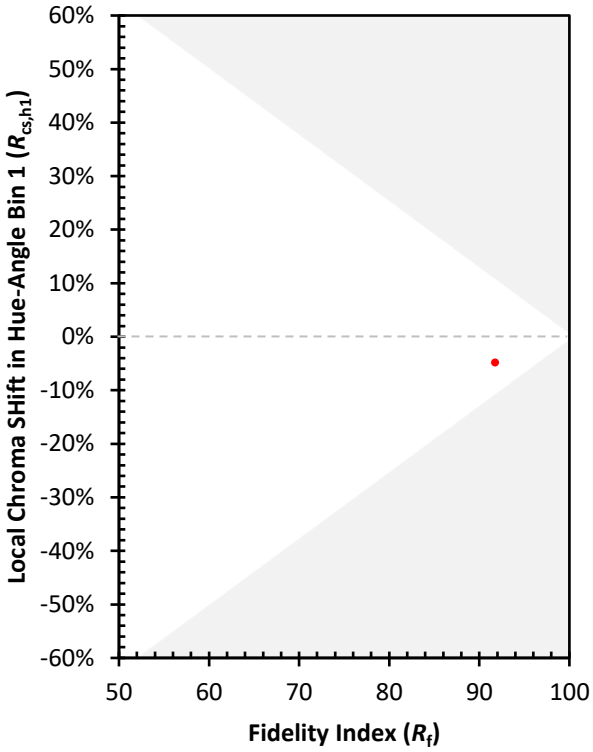
Measure Comparisons





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